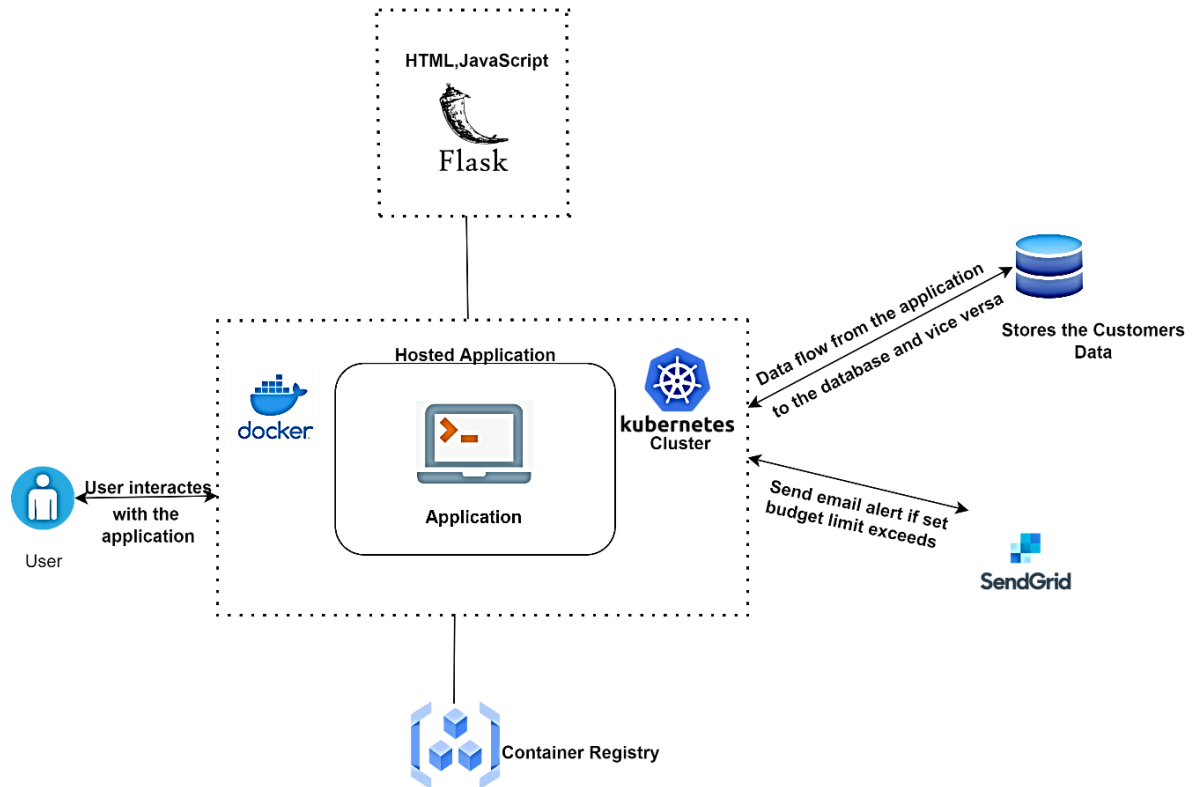


## Project Design Phase-II Technology Architecture

Team ID	PNT2022TMID18751
Project Name	Personal Expense Tracker Application

### Technology Architecture:



The above diagram represents the technology architecture of the personal expense tracker application which is designed using HTML, CSS, javascript along with the flask framework since it is web-based application. After designing the web application it is deployed to the docker and managed with Kubernetes.

The application interacts with the database for storing and retrieving customer details and also stores cookies within the browser for improved application performance. The deployed application also has been integrated with the SendGrid services for sending mails to the user regarding their budget limit exceed.